From: Hubal, Elaine [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D871BC8AB3C94A7C9A4716A951AA70EC-COHEN-HUBAL, ELAINE]

**Sent**: 4/13/2018 2:05:36 PM

To: Zartarian, Valerie [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=81096fe8dd024bdf935dec292bf44f9d-Zartarian, Valerie]

CC: Tornero-Velez, Rogelio [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4b901224c53043089da5fc3b792be3f7-Tornero-Velez, Rogelio]; Egeghy,

Peter [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=49d8224195e64a72882077b1c07940be-Egeghy, Peter]; Guiseppi-Elie,

Annette [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=63d3e2eaeb9c4acba2609baa90b0f735-Guiseppi-El]

Subject: Re: Requested Input from Tim Epp

## Mike,

Thank you for your contribution to this work. I am looking forward to seeing results of the next steps. Flaine

On Apr 12, 2018, at 5:58 PM, Zartarian, Valerie <Zartarian.Valerie@epa.gov> wrote:

Thanks again Rogelio and Jianping for your rapid efforts in response to this Administrator-level request.

From: Zartarian, Valerie

Sent: Thursday, April 12, 2018 5:30 PM

To: Epp, Timothy < <a href="mailto:Epp.Timothy@epa.gov">Epp.Timothy@epa.gov</a>>; Hughes, Hayley <a href="mailto:hughes.hayley@epa.gov">hughes.hayley@epa.gov</a>>

**Cc:** Orme-Zavaleta, Jennifer (<u>Orme-Zavaleta.Jennifer@epa.gov</u>) < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>>; Watkins,

Tim < Watkins.Tim@epa.gov>; Hauchman, Fred < hauchman.fred@epa.gov>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>

Subject: Re: Requested Input from Tim Epp

Hello Tim and Hayley,

This email is to follow-up on the request for approach to identify and map locations in U.S. with the highest estimated Blood Lead Levels (BLLs). As we outlined in our proposed approach sent March 29<sup>th</sup> following discussion with Tim (email below), ORD is providing here our Step 1 results, including 4 draft maps along with context, caveats, and planned next steps:

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

<image001.jpg>

<image002.jpg>

<image003.jpg>

<image004.jpg>

From: Epp, Timothy

Sent: Thursday, March 29, 2018 7:47 PM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>

**Cc:** Watkins, Tim < <u>Watkins.Tim@epa.gov</u>>; Christian, Megan < <u>Christian.Megan@epa.gov</u>>; Zartarian,

Valerie <Zartarian.Valerie@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>

Subject: Re: Requested Input from Tim Epp

Thanks!

Sent from my iPhone

On Mar 29, 2018, at 6:38 PM, Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta Jennifer@epa.gov</u>> wrote:

I am good with this

Jennifer Orme-Zavaleta, PhD Principal Deputy Assistant Administrator for Science Office of Research and Development US EPA

Ex. 6 Personal Privacy (PP)

DC 202-564-6620

RTP 919-541-2283

On Mar 29, 2018, at 5:19 PM, Watkins, Tim < Watkins. Tim@epa.gov> wrote:

Hi Jennifer -

After you had to leave the meeting with Tim Epp today, [EX. 5 Deliliberative Process (DP)] Ex. 5 Deliberative Process (DP)  $ilde{f Valerie}$  Nature  $ilde{f Valerie}$  Valerie has prepared and I have reviewed the bullets below, including proposed time frames. Tim requested that these bullets be sent to him this evening, if possible. Please take a look and, if you are comfortable, forward them on to Tim Epp. Thanks and please let me know if you have any questions. **Proposed Approach:** Ex. 5 Deliberative Process (DP)

Tim Watkins
Director
National Exposure Research Laboratory
Office of Research and Development
US EPA
(919) 541-5114
Watkins.tim@epa.gov